

**Attendance:** Jack Xiong, Aisheng Wu, Xiaobo Xie, Chunhui Pan, Gerhard Meister, Gary Toller, Stuart Biggar, Gene Eplee, Eric Vermote, Chris Moeller, James Kuyper, Brian Wenny

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## **Scheduled Agenda**

### **Item 1: Recent L1B LUT delivery**

- Terra forward update – V5.0.6.22 (Oct. 27)
- Terra forward update – V5.0.6.23 (Nov. 20)
- Terra forward update – V4.3.0.55 (Nov. 6)
- Terra forward update – V4.3.0.56 (Nov. 20)
- Aqua forward update – V5.0.7.15 (Nov. 10)
- Aqua forward update – V4.3.1.35 (Nov. 14)

### **Item 2: Instrument status**

- Terra and Aqua MODIS are in nominal operations.
- Due to a lack of playback opportunities for Terra, the MODIS data buffers filled to 100% before the next available playback opportunity, resulting in a non-recoverable data loss on 300/2006 (Oct. 27) from 02:16 to 02:40.
- Two inclination adjustment maneuvers on Terra resulted in a loss of pointing accuracy for the following time periods: 318/2006 (Nov 14) 14:38 to 17:47, and 325/2006 (Nov 21) 13:46 to 18:58. No further maneuvers are planned for the near future.

### **Item 3: MCST recent activities**

- Continuing analysis of RVS issue.
- Re-evaluation of a0/a2 update strategy.

### **Item 4: Around the Table**

- **JX:** Discussed thoughts from a recent telecom of MODIS discipline leaders regarding the 'Mission to Measurement' transition and how a calibration group will fit into this structure. Any thoughts on this matter are welcome.
- **GM:** Continuing to work with Terra data, performed some tests using the RVS from land bands to predict RVS for the ocean bands and looked at mirror side differences. No final conclusions yet for this effort.
- **CM:** Looked at the a0/a2 data from warm-up/cool-down events and found variability was about the same for both data sets. Investigated further the CO<sub>2</sub> band spectral shift issue raised at Science Team meeting – shift is in the wrong direction from expectations. Several ER2 flights for AQUA calibration – data not processed yet.
- **SB:** Measurements being collected in Railroad Valley today and next week in conjunction with ASTER.
- **EV:** Raised issue as to why the 'bad' L1 data for Terra during the reset periods is available on MODAPS.
- **Action item:** Block public access to bad L1 Terra data.